

News on DZK Product based on THE and §29b Anlage 1 KoV XII

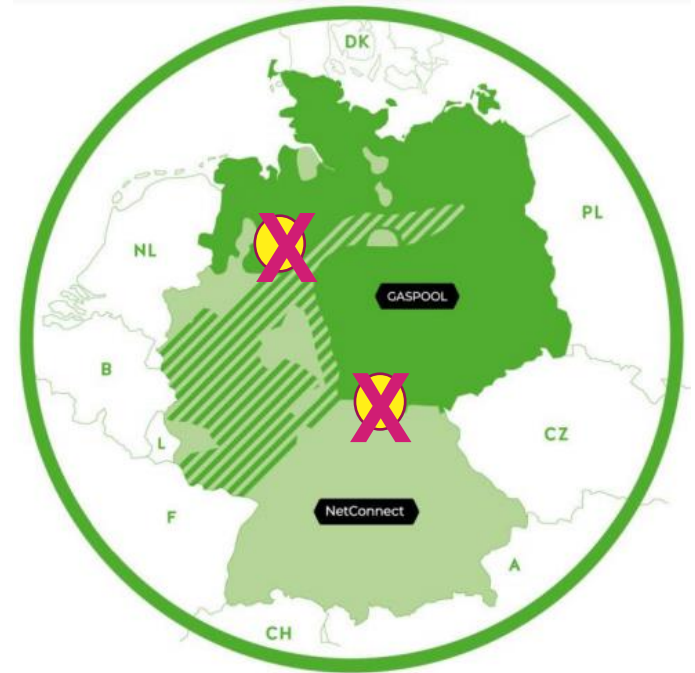
OGE Live 2021, Fabian Klimek, Uwe Kraft
Customers.Knowledge.Contacts.

Code of conduct

- ✓ Deactivate the camera and microphones
- ✓ Questions or comments in the chat
- ✓ We look forward to further ideas and questions: gastransport@oge.net

DZK Capacity products after market area merger

- Due to the German market area merger it is necessary to harmonize the DZK products
- **Booking points between Gaspool and NCG will no longer exist**
- **No DZK balancing groups for transit routes**
- THE will offer DZK balancing groups which are only necessary for DZK for power plants not for transit
- Transit DZK balancing groups are also offered by THE but please do not use them
- **Different DZK routes could be used in one balancing group**
- **TSOs with DZK capacities will calculate the firm and interruptible part of DZK**



Dynamically allocable capacity (DZK) product at points requiring nomination (transit)

Key facts product description:

DZK at border crossing points (BCP), virtual interconnection points (VIP) and storage connection points enables network use on a firm basis from a predetermined associated entry point to a specified exit point or from a booked exit point to a predetermined associated entry point. **The booked DZK capacity can be used on a firm basis if the corresponding entry and exit capacities are assigned to the same balancing group.** For the use on a firm basis, the sufficient use of the booked capacity at the predetermined associated network point is decisive. **Please assign your DZK transit capacities to FZK balancing groups.**

After the market area merger existing **DZK capacity contracts can be changed to DZK1** - the point combinations and product conditions will remain unchanged. **Point combinations between different TSOs are possible.** Point combinations in which OGE entry/exit points are involved will be published on our website in a format agreed between the TSOs.

OGE ENTRY DZK 1st October 2021



On Entry side you book DZK capacity but you could use every typ of capacity for corresponding Exit Point(s)

			EXIT											
			OGE	OGE	OGE	FLUXYS-TENP	OGE	GRTGAZD	OGE	GRTGAZD	OGE	FLUXYS-TENP	OGE	GRTGAZD
			VIP-TTF-NCG-H	VIP Belgium-NCG	VIP Waidhaus-NCG	VIP Germany-CH	VIP Oberkappel	VIP France-Germany	Oberkappel	Oberkappel	Wallbach	Wallbach	Medelsheim	Medelsheim
ENTRY	OGE	VIP-TTF-NCG-H DZK		X		X					X	X		
	OGE	VIP Belgium-NCG DZK	X			X					X	X		
	OGE	VIP Waidhaus NCG DZK					X	X	X	X			X	X
	OGE	VIP Oberkappel DZK			X			X					X	X

OGE EXIT DZK 1st October 2021



On Exit side you book DZK capacity but you could use every typ of capacity for corresponding Exit Point(s)

ENTRY

		GASCADE	NGT	OGE	OGE	OGE	FLUXYS-TENP	OGE	GRTGAZD	OGE	FLUXYS-TENP	OGE	OGE	GRTDGAZD	GRTGAZD	
		Mallnow	Greifswald-NEL	VIP-TTF-NCG-H	VIP Belgium-NCG	VIP Waidhaus-NCG	VIP Germany-CH	VIP Oberkappel	VIP France-Germany	Bocholtz	Bocholtz	Eynatten	Waidhaus	Waidhaus	Oberkappel	
Exit	OGE	VIP-TTF-NCG-H DZK	X				X									
	OGE	VIP Belgium-NCG DZK	X				X				X					
	OGE	VIP Waidhaus NCG DZK						X	X							X
	OGE	VIP Oberkappel DZK	X	X			X	X	X				X	X	X	X



Example:
new DZK route because of market merger:

- Exit VIP-TTF-NCG-H
- Entry Mallnow

Example 1: Entry Mallnow- Exit VIP NCG-TTF-H

VHP Entry **50**

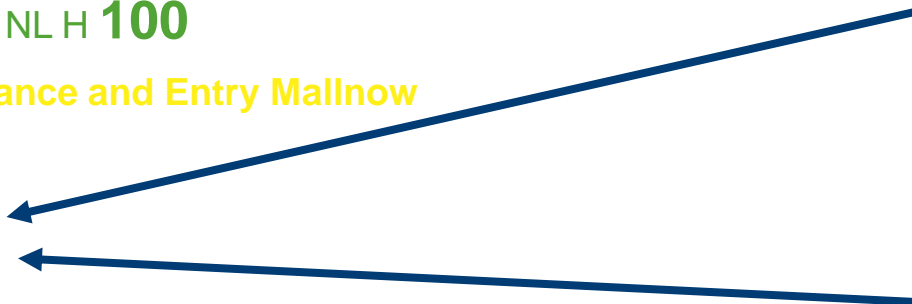


Entry Mallnow **50**



DZK Exit VIP TFF-NCG NL H **100**

DZK route: Exit VIP France and Entry Mallnow



DZK firm: 50

DZK interruptible: 50

interruptible sequence:

- (1) uFZK
- (2) ubFZK/uDZK
- (3) FZK/bFZK/DZK

Example 2: Different routes to Exit VIP France

Entry Mallnow **80**



Entry VIP Waidhaus **100**



DZK **160** Exit VIP France

DZK route: Exit VIP France and Entry Mallnow

DZK1 **20** Exit VIP France

DZK route: Exit VIP France and Entry Waidhaus



DZK firm: 80

DZK interruptible: 80

DZK1 firm: 20

interruptible sequence:

- (1) uFZK
- (2) ubFZK/uDZK
- (3) FZK/bFZK/DZK

Example 3: Different routes to Exit VIP NCG-TTF-H

DZK1 **70** Exit VIP NCG-TTF-H

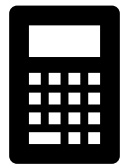
DZK route: Exit VIP NCG-TTF-H and Entry Mallnow **80**

Entry Mallnow **80**

DZK **30** Exit VIP NCG-TTF-H

DZK route: Exit VIP NCG-TTF-H and Entry VIP Germany-CH

Exit VHP **80**



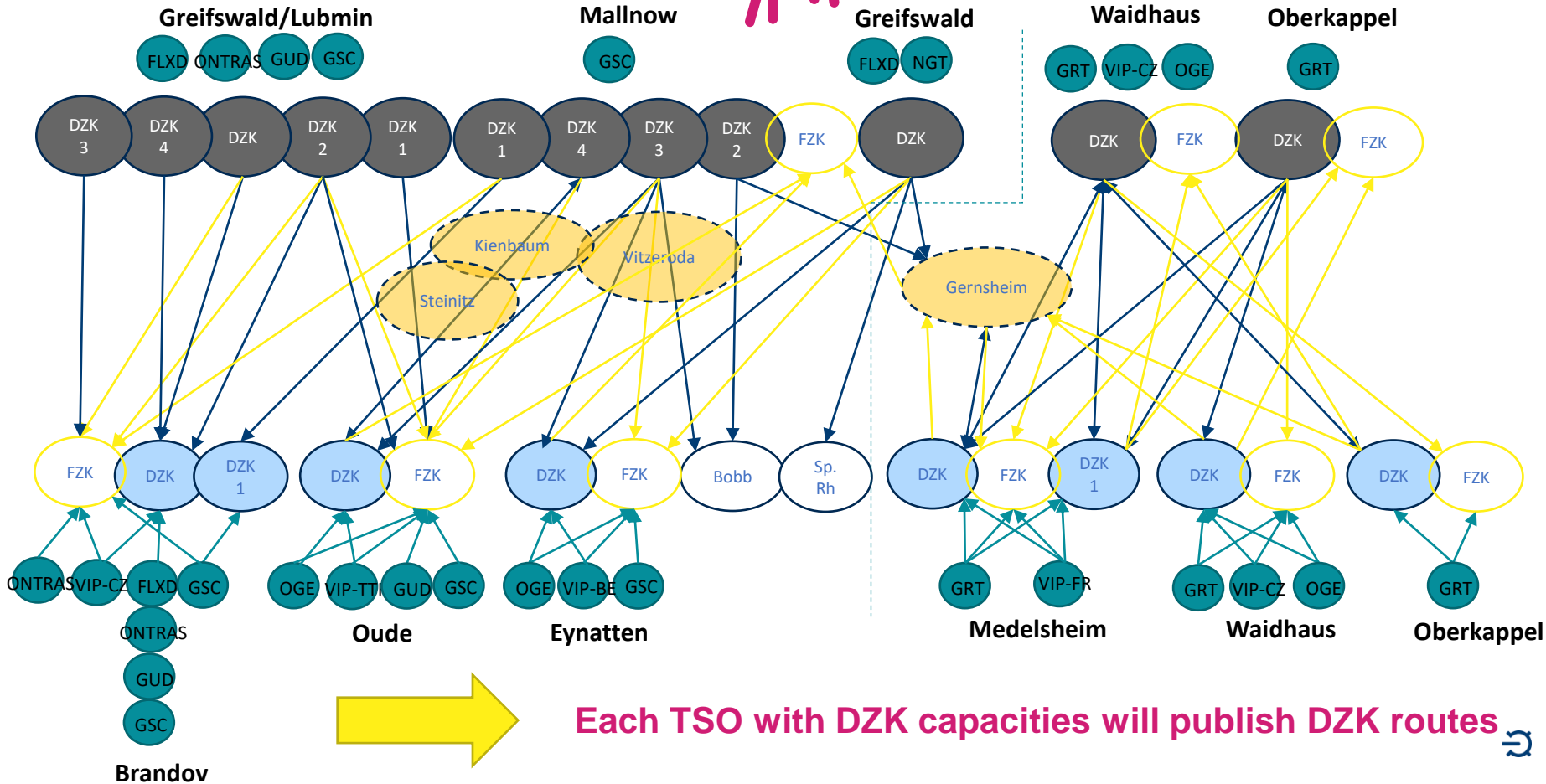
DZK firm: 30
DZK1 firm: 70

interruptible sequence:
(1) uFZK
(2) ubFZK/uDZK
(3) FZK/bFZK/DZK

Entry VIP Germany -CH **100**



German DZK transit routes:



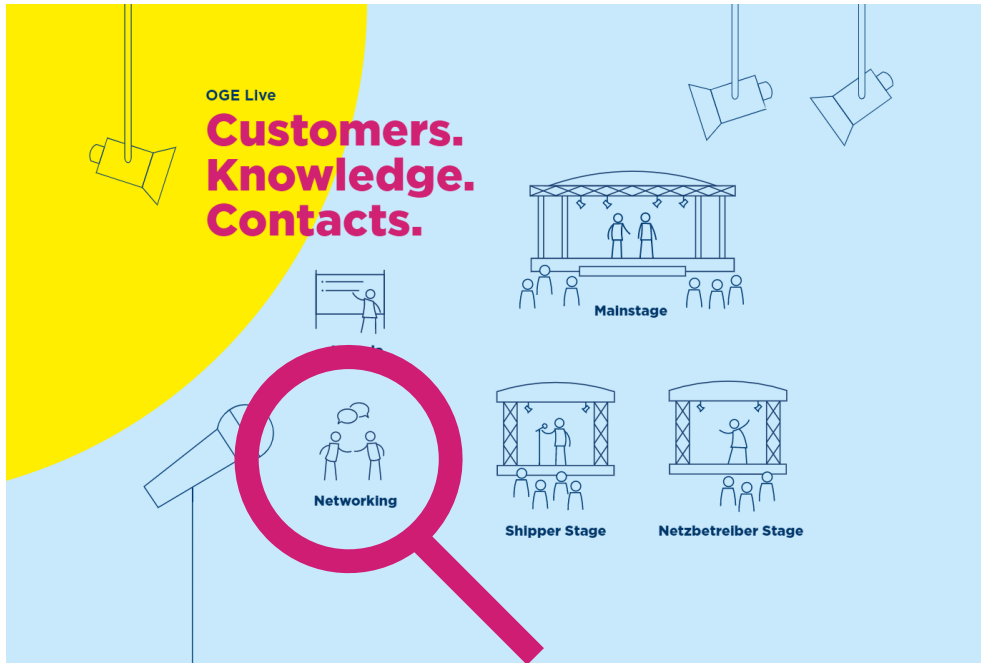
DZK for power plants



DZK at points that do not require nomination:

- DZK at grid connection points (NAP) enables network use on a **firm basis** in combination with a predetermined entry point, e.g. BCP, VIP or storage connection point.
- the corresponding entry and exit capacities have to be assigned to the same balancing group
- the assignment to a DZK-R balancing group is mandatory.
- An allocation limitation for DZK capacity at grid connection points that do not require nomination is pronounced with a lead time of at least 4 hours and always lasts until the end of the gas day.
- **New:** OGE requests a **technical offtake profile notice (TAM)** in the form of a NOMINT (Edigas XML 5.1) for the supply of grid connection points.

Personal contact and the opportunity to ask questions



In our **networking area** you have the opportunity to exchange ideas with the speaker and / or with each other on the topic.

Click on the networking symbol in the app.

We look forward to meeting you!